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The Lysophospholipid and Related Mediators Conference: From Bench to Clinic

Organizer Bio: Olivier Peyruchaud, PhD

Research Director, INSERM, Lyon, France

Olivier Peyruchaud leads the Bone and Joint Pathophysiology: Bioactive Lipids, Mineral Metabolism and Cancer Team in the INSERM Unit 1033-Pathophysiology, Diagnosis of Musculoskeletal Diseases. For many years, the primary focus of his work has been on the discovery of new molecular mechanisms controlling bone metastasis and the development of new therapies. His team demonstrated the major role of blood platelets in LPA- and ATX-mediated bone metastasis formation in breast cancers. His projects also cover all aspects of LPA and ATX involvements in bone physiology and diseases. Based on cell biology, genetically modified animals, relevant animal models and a close relationship with clinicians, his projects are applied to osteoporosis, inflammatory-mediated bone diseases, bone metastases, and rare diseases.

Peyruchaud completed his PhD in health biology at the CNRS (French National Center for Scientific Research) Unit 5533 with Dr. Alan T. Nurden, Bordeaux, France, and his postdoctoral training with Dr. Deane F. Mosher at the University of Wisconsin, Madison.